



**APPLICATION FOR ADMISSION TO
ORGANISED RESEARCH PROGRAMME (PhD DEGREE)
AT
THE UNIVERSITY OF BERGEN**

1. Research training:

This application pertains to admission to organised research training at

.....

(faculty)

I wish to be affiliated with

(department)

2. Personal information:

Attach CV

Last name	First name		Dob and identity no. (11 digits)
Residential address	Postal code	Postal district	Telephone private
	Country (if outside Norway)		Mobile telephone
Workplace address (during research programme)	Postal code	Postal district	Telephone work
	Country (if outside Norway)		Telefax work
Nationality	Female	E-mail address	
	Male		

3. Education post upper secondary school:

A. Master's degree or equivalent:

Degree:	Year:	Semester:	Major (see List 1 in the instructions)	
			Code	Name of major:
Institution:			Faculty:	Department
Comments:				

B. Other education at university level

Education	Year	Semester	Institution (or faculty and department)
Comments			

4. Level of grades for basis of admission:

A. Subject group (60 credits) + study area group (30 credits) or Specialisation (90 credits):

Institution:	Subject code:	Credits:	Grade:
Average grade:			

A. Major's group (30 credits) or Master's group (60 credits):

Institution:	Subject code:	Credits:	Grade:
Average grade:			
Grade for major's/master's thesis:			

5. Relevant experience:

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6. Publications:

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7. Employment situation and financing of research programme:

It is important that this item is completed as precisely as possible. See the instructions.

Period of employment/Financing period From date: _____ To date: _____		Education period (if different from financing period) Start date: _____ Anticipated completion date: _____	
Employer: _____			
Type of position: Research fellow <input type="checkbox"/>		Employment not connected to PhD programme <input type="checkbox"/>	
Temporarily employed <input type="checkbox"/>		Permanent <input type="checkbox"/>	
position			
For doctors in hospital positions: <input type="checkbox"/> UiB <input type="checkbox"/> NFR <input type="checkbox"/> DNK <input type="checkbox"/> Nasjonalforeningen <input type="checkbox"/> Helse Vest			
Per cent of full-time position (see instructions): _____			
Principle source of financing (if The Research Council of Norway (Norges Forskningsråd) is the principle source of financing, indicate which division): _____			
Other sources of financing, if any: _____			
Is the dissertation part of a project? YES / NO		If yes, which (title): _____	
Comments: _____			

8. Project description (to be attached):

Preliminary title of the dissertation: _____	
Area for professional specialisation (see List 2 in the instructions): Number of discipline: _____ Name of discipline: _____	
Comments: _____	

9. Academic supervision:

Dob and identity no. (11 digits)	Last name		First name	
	Address (work)		Postal code	Postal district
	Country (if not Norway)	Male <input type="checkbox"/>	Female <input type="checkbox"/>	Institution
	Telephone no.	Telefax work		Mobile telephone
	E-mail address			Nationality
	Supervisor from (date) (date)	to	Degree/Title	

Dob. and identity no. (11 digits)	Last name	First name	
	Address (work)	Postal code	Postal district
	Country (if not Norway)	Male <input type="checkbox"/> Female <input type="checkbox"/>	Institution
	Telephone no.	Telefax work	Mobile telephone
	E-mail address		Nationality
	Supervisor from (date) to (date)	Degree/Title	Supervisor category*

* Supervisor categories: P = Principle supervisor, C = internal co-supervisor, E = external supervisor

10. Plan for training component

A. Training component (including dissemination of academic work and special syllabus):

Activity/Subject name	Subject code	Place/Institution	Exam form (if applicable)	Credits	Time Semester/year
Special syllabus					
Total					

B. Planned stays abroad

Institution/department /country	Purpose	Period	Financing

11. Academic evaluation from principle supervisor (attached)

12. Signatures:

Place	Date	Applicant's signature
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Place	Date	Principle supervisor's signature
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13. Signature from responsible head at external institution

(To be completed only if the applicant shall have his/her place of work at an external institution outside the University of Bergen)

Place	Date	Responsible head/director
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14. Comments and recommendation, if any, from department head/department research committee

Place	Date	Department head/head of research committee
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15. Attachments

CV

Diploma(s) with/transcript(s) of grades

Summary of previously submitted major's/master's thesis

Overview of syllabus for major / master's degree, if applicable (See Instructions, sec. 3)

Copy of letter of employment/employment contract (See Instructions, sec. 7)

Declaration from department regarding financing of operational costs, if applicable (See Instructions, sec. 7)

Project description

Academic evaluation from supervisor

Other (specify)

INSTRUCTIONS FOR APPLICANTS

1. *General*

Admission to the PhD training is normally valid for a period of three (3) years, alternatively four (4) years if compulsory duties are included in the financing plan. Valid leaves of absence permit a corresponding extension of the admission period.

In addition to these guidelines, you need to follow the *Regulations for the PhD degree* at the University of Bergen.

2. *Personal information*

It is important that you complete the personal information as accurately as possible. This information will be used, for example, when the institution or research environment needs to contact you.

If you should move and change addresses in the course of the research programme, you must notify the research group (often: department) you are affiliated with and they will update your contact details.

Address of place of employment

If your place of employment is at a university department, enter the name of the department here. If your place of employment is at an institution outside the university, enter the name of the institution where you work.

3. *Education post upper secondary school*

A. Master's degree or equivalent

Master's degree/major or equivalent: If you do not find the correct master's degree or equivalent (area of study) in the attached list (List 1), select the one that is most similar, but indicate the real master's degree (area of study) in the comments field.

If you have a professional degree (degree in medicine, law, psychology, orthodontics or similar), fill in the boxes for *degree*, *year* and *semester*, and disregard the box for the major.

If you have a master's degree from an institution abroad, or if you do not have a five-year discipline-based master's degree (or equivalent) within the research area you want to be affiliated with, you must attach an overview of the syllabus for the master's degree (the major) you are building on.

Remember to enclose certified copies of diplomas, transcripts of grades, a summary of the master's degree thesis (or equivalent) as well as an overview of the master's degree syllabus, if this is required by the faculty.

B. Other education

Here you may list whether you have a cand. mag./bachelor's degree or equivalent from another university, have completed an engineering degree, are a college student, etc. Attach certified copies of transcripts of grades for such education.

According to the PhD regulations, some research communities may have additional requirements that the applicant must fulfil prior to admission. You can obtain information about this from the faculty in question.

4. Grade level for basis of admission:

To ascertain which information to provide under items A and B, enquire at the faculty in question.

5. Relevant experience

Here you may provide information about relevant experience which you believe is significant for the project that you wish to undertake. Contact the faculty or department if you have any doubts.

6. Publications

If you have issued publications which are relevant for the project, or have other academic works which you want to have taken under consideration when evaluating your application, please list them here. You may be requested to submit copies of this work.

7. Employment situation and financing of research programme:

It is important that this item is completed as precisely as possible.

In the application the applicant must include information on how he/she plans to cover living expenses, expenses related to executing the project, including operating costs, as well as expenses for stays abroad. If the applicant does not indicate how these costs are to be covered, this may lead to the department/faculty rejecting the application.

If you are receiving a fixed salary, a copy of the letter of employment/employment contract must be attached.

If you are applying for a scholarship/stipend, a copy of the letter of employment/employment contract must be forwarded when it is available.

If you have a scholarship/stipend or loan scheme (NUFU, quota regulation or similar) you must attach a letter of confirmation.

If you are not a recipient of a scholarship/stipend from the University of Bergen or from the Research Council of Norway, you must attach a declaration from the department you wish to be connected to, indicating how operating costs in connection with the project shall be covered.

Period of employment/Financing period

Everyone who has/will have an employment relationship must fill in a start and completion date for employment in the *Employment period/Financing period field*.

Education period

If the education period deviates from the period of employment, for example if you commence work on your project prior to the scholarship/stipend taking effect, you must also fill in the *Start date* and *Anticipated completion date*.

Permanent employees who have entered into an agreement with their employer for remuneration or another arrangement for the completion of the research programme

must use the start and completion dates for the period which has been approved for the research programme.

Employer

The University of Bergen is the employer for the following groups: RCN research fellows, UNIFOB research fellows and university research fellows, in addition to permanent employees who wish to complete a PhD degree.

If you have alternative financing, your employer is generally the source for financing.

Doctoral candidates who are admitted through the quota regulation, NUFU programme or similar, fill in the name of the programme as the employer.

If you are financing your PhD studies yourself (e.g. you have a job in which you are not working on your PhD degree), write *none*.

Per cent of full time position

If you have compulsory duties that are included in your research programme period, the percentage amount of your position in total must be equal to the total of the research and compulsory duties (e.g. 100% if you work full-time as a university research fellow). If you have a permanent position and are permitted to use a percentage of this position to acquire a PhD degree, indicate this percentage.

Principle source of financing and Other financial sources, if any:

It is very important that this field is filled in as precisely as possible. If you have RCN financing, also indicate which fields within the following areas:

- 1 Division for science
- 2 Division for large projects
- 3 Division for innovation

If you are financing your PhD studies yourself (e.g. you are not working on your PhD degree in your work context), write *private financing*.

8. Project description

The project description should be short and concise: for theoretical disciplines at most 5-8 pages, for experimental disciplines at most 15 pages (with a limited number of figures); and should normally address the following topics:

- Professional background, including the student's level of learning, and a description of how the planned project will contribute new knowledge to the research area
- Scientific approach, method and project goals. Dividing the project into minor parts with a corresponding time schedule. Statement of what is expected to be gained. Preferably verifiable hypotheses
- Data, methods and statistics
- Responsibility and function for each member of the supervision committee
- List of co-partners, stays-abroad, conference attendance, etc
- Central references
- Plan for publication

Furthermore, a summing up of the project description (1-2 pages) is to be enclosed the application to the faculty.

Otherwise please refer to Section 2.2. of the regulations for the PhD degree, which states that the research community the candidate is to be affiliated with shall participate actively in preparing the project description and in the research programme itself.

With respect to necessary financing for completion of the project, please refer to what is stated above.

Research area

Use the enclosed list (*List 2*) of disciplines to find the correct research area and indicate the name and number of the discipline. If you do not find an appropriate description of the research area, use the "Other" field, but indicate the correct research area in the comment field.

9. Academic supervision

Indicate here who are to be your supervision committee. You must fill in the names of your principle supervisor and at least one co-supervisor. For supervisors who are employed at the University of Bergen, it is sufficient to enter *dob* and *identity no., last name* and *first name* as well as *supervisor category* and the time frame.

If you have more than two supervisors, copy the necessary number of tables. The principle supervisor should normally be from the same faculty you are to be affiliated with.

10. Plan for education component

The education component shall include activities which correspond to at least 30 credits. All doctoral candidates must study the philosophy of science and ethics.

The education plan for each candidate must be prepared in cooperation with the supervisor and research group, and must be approved by the faculty.

National and international research courses may be included in the education component. Normally such courses should have a duration of five (5) full workdays and are worth two (2) credits. The candidate and course arranger are responsible for documenting the scope and content of the course. Reports/examinations other than those which are a natural part of the course are not required.

Credits will also be awarded for disseminating academic work, normally from three to five credits. Activities which may be included are:

- Teaching courses
- Participation in international conferences including presentations of results from independent research
- Popular scientific contributions in the candidate's own field
- Seminar/lecture of self-selected topic. The seminar/lecture shall be open to the general public and shall be announced two (2) weeks in advance. The topic shall be proposed by the student and supervisor and shall be approved by the department. Following the proposals from the department, the faculty shall appoint a committee consisting of two members to evaluate the seminar/lecture. The committee shall send the results of the evaluation to the department
- Other activities which provide practice in imparting scientific knowledge

Each faculty establishes rules for how the credits shall be calculated here.

11. Professional evaluation from your principal supervisor

To be filled in only if your supervisor wants to add special comments, or if your grading is below what is recommended by the faculty.

List 1.

Code Common (F)/ Master's degree/name of major
Local (L)

0	F	Unspecified
1	F	Management and organization studies
2	F	Aquaculture
3	F	General literary studies
4	F	Applied mathematics
5	F	Arabic
6	F	Archaeology
7	F	Astronomy
8	F	Biochemistry
9	F	Biology
10	F	Biotechnology
11	F	Botany
12	F	Bulgarian
13	F	Cell biology
14	F	Computer studies
15	F	Computer science and technical cybernetics
16	F	Conductor studies
17	F	Drama and theatre
18	F	Electronics
19	F	Electric Power Supply Engineering
20	F	English
21	F	Nutrition
22	F	Ethnology
23	F	Film/television/video
24	F	Film studies
25	F	Philosophy
26	F	Finnish
27	F	Folklore studies
28	F	Phonetics
29	F	French
30	F	Physics
31	F	Pre-school teaching
32	F	Geophysics
33	F	Geography
34	F	Geography/social geography
36	F	Geology
37	F	Greek
38	F	Greek (ancient Greek)
39	F	Gaelic
40	F	Health and social welfare policy
41	F	History
42	F	The history of ideas
43	F	Information studies
44	F	Informatics
45	F	Instrumental studies
46	F	Italian
47	F	Chinese

48	F	Church music
49	F	Chemistry
50	F	Composition
51	F	Criminology
52	F	Christianity studies
53	F	Art history
54	F	Latin
55	F	Limnology
56	F	Linguistics
57	F	Literary studies
58	F	Marine biology
59	F	Mass communication and cultural expression
60	F	Mass communication and media studies
61	F	Mathematics
62	F	Media and communication
63	F	Mechanics
64	F	Metallurgy
65	F	Microbiology
66	F	Mineral mining
67	F	Music
68	F	Teaching music
69	F	Dutch
70	F	Studies of Nordic language and literature
71	F	Nordic language and literature
72	F	Pedagogy/science of education
73	F	Polish
74	F	Portuguese
75	F	Psychology
76	F	Natural science didactics
77	F	The history of religion
78	F	Pure mathematics
79	F	Russian
80	F	Saami
81	F	Comparative political science
82	F	Serbo-Croat
83	F	Civil engineer
84	F	Social anthropology
85	F	Social pedagogy/science of social education
86	F	Social economics
87	F	Sociology
88	F	Spanish an Latin American studies
89	F	Special-needs pedagogy/special-needs education
90	F	Statistics
91	F	Political science
92	F	Nursing science
93	F	Theatre science
94	F	Technically oriented studies
95	F	Czech
96	F	German
97	F	Performer studies
98	F	Singing studies

99	F	Zoology
100	L	Religious studies
101	L	Computer linguistics
102	L	Media science
103	L	Musicology
104	L	Spanish language and Latin America studies
105	L	Teaching sports
106	L	Numerics
107	L	Molecular biology
260	F	Professional psychology
360	L	Basic law studies
610	F	Basic medical studies
730	L	Professional dentistry
731	L	Educational information science
732	L	Health studies

Master's degrees/majors studies marked L are located at UoB. Those marked F are common national programmes.

List 2

Use information from the list below to write the discipline number and name on the application form. If, for example, you are working on a research area within sign language, the discipline code you would use would be 013, and the name of the discipline would be *Sign language*.

If you do not find a discipline that you think covers your research area, put in the code of the closest discipline and supplement it with information in the comments field. With interdisciplinary and multi-disciplinary research areas list all the relevant disciplines and supplement with information in the comments field.

To make it easier to use the list the disciplines have been collected in groups (e.g. *Linguistics subjects*) under majors areas (e.g. *Humanities*)

In some cases disciplines have been listed under a group name, for example sociology and social anthropology. In such cases list the group name and the accompanying code.

Humanities	
010 Linguistics subjects	
011	General linguistics and phonetics
012	Applied linguistics
013	Sign language
018	Scandinavian languages
019	Norse philology
020	English language
021	German language
022	Dutch language
023	Other Germanic languages
024	French language
025	Italian language
026	Spanish language
027	Other Romance languages
028	Russian language
029	Other Slavic languages
030	Finnish-Ugrian languages
031	Saami language
032	Classical philology
033	Indo-European languages
034	East Asian languages
035	Semitic languages
036	African languages
037	Oceanic languages
038	Turkish language
039	Other linguistic studies

040 Literary science studies	
041	General literary science
042	Nordic literature
043	English-language literature
044	German literature
045	Other Germanic literature
046	French literature
047	Italian literature
048	Spanish American literature
049	Other Romance-languages literature
050	Russian literature
051	Other Slavic literature
052	Finnish literature
053	Saami literature
054	Classical literature
055	Indo-European literature
056	East Asian literature
057	Semitic literature
058	African literature
059	Other literary science studies
060 Cultural science	
061	Nordic cultural science
062	(empty)
063	Latin American cultural science
064	Slavic cultural science
065	Classical cultural science
066	Indo-European cultural science
067	East Asian cultural science
068	Anglo-American cultural science
069	Other cultural science
070 History	
071	Political history
072	Social history
073	Women's history
074	Economic history
075	Cultural history
080	Ancient history
081	Medieval history
082	Modern history (before 1800)
083	Modern history (after 1800)
084	Contemporary history (after 1945)
085	Non-European/Non-Western history

089	Other history
090 Archaeology	
091	Nordic archaeology
092	Classical archaeology
099	Other archaeology
100 Folklore studies, ethnology	
101	Folklore studies
102	Ethnology
110 Musicology	
111	The history of music
112	Music theory
113	Music therapy
114	Teaching music
119	Other musicology
120 Art history	
121	Sculpture
122	Painting, drawing, graphic arts
123	Folk art, handicraft
124	Conservation and restoration
125	Art history of antiquity
126	Medieval art history
127	From the Renaissance to the Baroque period
128	Recent art history
129	Modern art history
130	Non-European art history
139	Other art history
140 Architecture and design	
141	Architecture and design history
142	Architecture and design theory
143	Project and design methodology
147	Landscape architecture
150 Theology and religious studies	
151	Theology
152	Religious studies
153	Religious studies, the history of religions
160 Philosophical studies	
161	Philosophy

162	(empty)
163	(empty)
164	(empty)
169	(empty)
170	Film and theatre studies
171	Film studies
172	Theatre studies

200 Social science	
210	Economics
212	Social economics
213	Business management
214	Econometrics
220 Sociology	
230 Urbanism and physical planning	
231	The history, theory and methodology of planning
234	Building and regulatory planning
236	Landscape planning
237	Urbanism
238	Space and terrain planning
240 Political science and organization theory	
241	Comparative political science
242	Public and private administration
243	International politics
250 Social anthropology	
260 Psychology	
261	Biological psychology
262	Clinical psychology
263	Social and work psychology
264	Personality psychology
265	Developmental psychology
267	Cognitive psychology
268	Organizational psychology
279	Other psychology studies
280 Education science studies	
281	General pedagogy/science of education
282	Special-needs pedagogy/special-needs education
283	Pedagogical content knowledge
289	Other education studies
290 Social geography	
300 Demographics	
310 Media studies and journalism	

320 Library and information science	
321	Information and communication systems
322	Information policy
323	Knowledge retrieval and organization
324	Bibliometrics
325	Documentation science
326	Archiving studies
330 Social science sports studies	
331	Integration studies
332	Activity studies
333	Teaching sports and sports psychology
339	Other sports studies
340 Jurisprudence	
341	General law
342	Private law
343	Public law
344	International law
346	Legal informatics
347	Environmental law
348	Fisheries law
349	Other jurisprudence
350 Criminology	
360 Social work	
370 Women and gender studies	

400 Mathematics and natural science	
410	Mathematics
411	Analysis
412	Statistics
413	Applied mathematics
414	Algebra/algebraic analysis
415	Topology/geometry
416	Logic
417	Insurance mathematics and risk analysis
420 Information and communication science	
421	Theoretical data processing, programming languages and theory
422	Algorithms and calculability theory
423	Communication and distributed systems
424	Security and vulnerability
425	Knowledge-based systems
426	System development and work
427	Mathematical modelling and numerical methods
428	Databases and multimedia systems
429	Simulation, visualization, signal processing, image analysis
430 Physics	
431	Nuclear and elementary particle physics
433	Atomic physics, molecular physics
434	Electromagnetism, acoustics, optics
435	Electronics
436	Condensed phases physics
437	Space and plasma physics
438	Astrophysics, astronomy
440 Chemistry	
441	Organic chemistry
442	Inorganic chemistry
443	Physical chemistry
444	Theoretical chemistry, quantum chemistry
445	Analytical chemistry
446	Environmental chemistry, natural environment chemistry
447	Nuclear chemistry
448	Medication chemistry
450 Geography studies	
451	Solid earth geophysics
452	Oceanography
453	Meteorology

454	Hydrology
455	Natural geography
456	Sedimentology
461	Stratigraphy and paleontology
462	Mineralogy, petrology, geochemistry
463	Tectonics
464	Petroleum geology and geophysics
465	Quaternary geology, glaciology
466	Marine geology
467	Hydrogeology
468	Geometrics
469	Other geo studies
470 Basic biology studies	
471	Cellular biology
472	General microbiology
473	Molecular biology
474	Genetics and genomic
475	Bio informatics
476	Biochemistry
477	Biophysics
478	General immunology
480 Zoological and botanical studies	
481	Zoological anatomy
482	Embryology
483	Zoophysiology and comparative physiology
484	Parasitology
485	Ethology
486	Zoogeography
487	Systematic zoology
488	Ecology
489	Eco-toxicology
491	Plant anatomy
492	Plant physiology
493	Systematic botany
495	Vegetation history
496	Plant geography
497	Marine biology
498	Limnology

500 Technology	
510 Rock and petroleum studies	
511	Rock mechanics
512	Petroleum technology
513	Geo-mechanics
519	Other rock and petroleum studies
520 Material technology	
521	Metallurgy
522	Functional materials
523	Plastic and composite materials
525	Building materials
529	Other material technology
530 Construction studies	
531	Architecture and building technology
532	Building, construction and transport technology
533	Construction technology
534	Maps and surveying
535	Physical planning
537	Geo-technology
538	Hydro-technology
540 Electrical-engineering studies	
541	Electronics
542	Electric power supply
549	Other electrical-engineering studies
550 Information and communication technology	
551	Computer technology
552	Telecommunications
553	Technical cybernetics
555	Geographical information systems
559	Other information technology
560 Chemical engineering	
561	Electrochemistry
562	Industrial chemical process engineering
563	Chemical engineering
568	Pharmaceutical formulation and technology
569	Other chemical engineering
570 Mechanical studies	
571	Mechanical design and material science

572	Production and operations technology
573	Mechanical energy and environment
574	Mechanical and fluid flow studies
579	Other mechanical studies
580 Marine technology	
581	Offshore technology
582	Ship technology
589	Other marine technology
590 Biotechnology	
600 Food technology	
610 Environmental technology	
620 Medical technology	
630 Nano-technology	
640 Industrial and product design	

700 Medical studies	
710 Basic medical, dental and veterinary medicine studies	
711	Medical molecular biology
714	Medical genetics
715	Medical microbiology
716	Medical immunology
717	Anatomy, physical anthropology
718	Human and veterinary medicine physiology
719	General pathology, pathological anatomy
720	Forensic medicine, forensic dentistry
721	Pathophysiology
725	Clinical chemistry
726	Medical biochemistry
728	Pharmacology
730	Toxicology
736	Biopharmacy
738	Pharmacognosy
739	Clinical pharmacology
750 Clinical medical studies	
751	General medicine
752	Neurology
753	Dermatology and venerology
754	Ophthalmology
755	Othorhinolaryngology
756	Gynaecology and obstetrics
757	Psychiatry, child psychiatry
758	Forensic psychiatry
759	Rheumathology
760	Paediatrics
761	Tropical medicine
762	Oncology
763	Radiology and image diagnostics
764	Physical medicine and rehabilitation
765	Anaesthesiology
770	General internal medicine
771	Cardiology
772	Nephrology, urology
773	Gastroenterology
774	Endocrinology
775	Haematology
776	Infection medicine
777	Pulmonary diseases
778	Geriatrics

780	General surgery
781	Gastroenterological surgery
782	Vascular and thorax surgery
783	Traumatology
784	Orthopaedic surgery
785	Plastic surgery
786	Neurosurgery
787	Jaw surgery
788	Endocrine surgery
799	Other clinical medical studies
800 Health studies	
801	Social medicine
802	Social dentistry
803	Epidemiological medical and odontological statistics
804	Preventive medicine
805	Medical/odontological ethics, behavioural medicine, history
806	Health service and health administration research
807	Physiotherapy
808	Nursing science
809	Occupational medicine
810	Corporate medicine
811	Nutrition
812	Social pharmacy
813	Food hygiene
829	Other health studies
830 Clinical dentistry studies	
831	Preventive dental care
832	Prosthetic and bite function
833	Orthodontics
834	Dental care for children and caries prophylaxis
835	Oral medicine
836	Oral radiology
837	Periodontics
849	Other clinical dentistry studies
850 Sports medicine studies	
851	Training studies
852	Movement and mobility studies
853	Doping/sports pharmacology

900	Agricultural and fisheries studies
910 Agricultural studies	
911	Plant breeding, horticulture, plant conservation, plant pathology
912	Livestock breeding, breeding, reproduction
913	Earth science
914	Natural resource management
915	Forestry
916	Agricultural technology
918	Feeding
919	Other agricultural studies
920 Fisheries studies	
921	Resource biology
922	Aquaculture
923	Fisk health
924	Fisheries technology
925	Catch
929	Other fisheries studies
950 Clinical veterinary medical studies	
951	Reproduction
952	Obstetrics
953	Surgery
954	Internal medicine